

**DESOLATION FLATS NATURAL GAS FIELD DEVELOPMENT  
DRAFT EIS  
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## LIST OF ABBREVIATIONS/ACRONYMS

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AACL	Acceptable Ambient Concentration Level
AADT	Annual Average Daily Traffic
ABD	abandoned
Ac or ac	acres
ACEC	Area of Critical Environmental Concern
AJE	Annual Job Equivalents
ANC	Acid Neutralizing Capacity
ANS	artificial nesting structure
AO	Authorized Officer
APD	Application for Permit to Drill
APE	area of potential effect
APHIS-WS	Animal and Plant Health Inspection Service - Wildlife Services
AQD	Air Quality Department
AQRV	Air Quality Related Values
AUM	animal unit month
BA	Biological Assessment
BACT	Best Available Control Technology
bbf	barrel
BCF	billion cubic feet
BMP	Best Management Practices
BLM	Bureau of Land Management
BWPD	barrels of water per day
CBM	coalbed methane
CCR 700	Carbon County Road 700
CCR 701	Carbon County Road 701
CDOT	Colorado Department of Transportation
CDPHE-APCD	Colorado Department of Public Health and Environment - Air Pollution Control Division
CD/W II	Continental Divide/Wamsutter II
CEQ	Council for Environmental Quality
cfs	cubic feet per second
CIA	Cumulative Impacts Analysis
CIAA	Cumulative Impact Assessment Area
CO	Carbon Monoxide
CO 13	Colorado Highway 13
COE	U.S. Corps of Engineers
CWA	Clean Water Act
CWRRRI	Colorado Water Resource Research Institute
CWYL	crucial winter/yearlong
dBA	decibel
dv	deciview
) dv	change in deciview
DEQ	Department of Environmental Quality
DFPA	Desolation Flats Project Area
DNA	Documentation of NEPA Adequacy
DOE	U. S. Department of Energy
DR	Decision Record
EA	Environmental Assessment
EIS	Environmental Impact Statement
EMT	emergency medical vehicle
EO	Executive order
EPA	Environmental Protection Agency
ESA	Endangered Species Act of 1973
FEMA	Federal Emergency Management Act
FS	Forest Service
FTE	full time equivalent
FY	fiscal year
FWS	U.S. Fish and Wildlife Service
GDRA	Great Divide Resource Area

## LIST OF ABBREVIATIONS/ACRONYMS

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g/hp-hr	grams per horsepower-hour
GP	General Permit
GRRA	Green River Resource Area
GRI	Gas Research Institute
GWA II	Greater Wamsutter Area II
Ha	hectare
HAP	Hazardous Air Pollutants
HMA	Herd Management Areas
HPRCC	High Plains Regional Climate Center
HWA	Hayden-Wing Associates
I-80	Interstate 80
IDT	interdisciplinary team
IMPROVE	Interagency Monitoring of PROtected Visual Environments
ISC	Industrial Source Complex
IWAQM	Interagency Workgroup on Air Quality Monitoring
km	kilometers
LAC	Level of Acceptable Change
LOP	Life of Project
MEI	Maximally Exposed Individual
MFP	Management Framework Plan
µg/m <sup>3</sup>	micrograms per cubic meter
mi	mile
MLE	Most Likely Exposure
MSDS	Material Safety Data Sheet
MSLE	Modified Soil Loss Equation
MU	map unit
MVMA	Monument Valley Management Area
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NO <sub>2</sub>	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOS	Notice of Staking
NPC	National Petroleum Council
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSO	No Surface Occupancy
NWI	National Wetland Inventory
NO <sub>x</sub>	oxides of nitrogen
O <sub>3</sub>	Ozone
OGIP	Original Gas in Place
OHV	off-highway vehicle
OSHA	Occupational Safety and Health Administration
PAH	polynuclear aromatic hydrocarbons
P & A	plugged & abandoned
PFC	proper functioning condition
POD	Plan of Development
POM	polycyclic organic matter
PPP	pollution prevention plan
PM <sub>10</sub>	Particulate Matter less than 10 microns
PM <sub>2.5</sub>	Particulate Matter less than 2.5 microns
PSD	Prevention of Significant Deterioration
RCRA	Resource Conservation and Recovery Act
RF	Recovery Factor
RFD	reasonably foreseeable development
RFFA	reasonably foreseeable future activities
RFO	Rawlins Field Office

## LIST OF ABBREVIATIONS/ACRONYMS

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RIP	Range Improvement Project
RMP	Resource Management Plan
ROD	Record of Decision
ROW	Right-of-Way
RPM II	Reactive Plume Model
RSFO	Rock Springs Field Office
RUSLE	Revised Unified Soil Loss Equation
RV	recreational vehicle
SARA	Superfund Amendments and Reauthorization
SCRAM	Support Center for Regulatory Air Models
SCR 23	Sweetwater County Road 23
SCS	Soil Conservation Service
SDVC	Spatial Data Visualization Center
SEO	State Engineer's Office
SHPO	State Historic Preservation Office
SO <sub>2</sub>	Sulfur Dioxide
SPCC	Spill Prevention Control and Countermeasures
SSF	spring/summer/fall
SVR	Standard Visual Range
SWR	severe winter relief
SWYTAF	Southwest Wyoming Technical Air Forum
t/ac	tons per acre
t/ac/yr	tons per acre per year
t/y	tons per year
T & E	Threatened and Endangered
TCF	trillion cubic feet
TDS	total dissolved solids
TEG	triethylene glycol
TP	transportation plan
TPQ	threshold planning quantity
TSP	total suspended particulate
µeq/l	microequivalent/liter
UGBMA	Upland Game Bird Management Area
UPRC	Union Pacific Resources Company
URA	Unit Resource Analysis
URR	Unrecoverable Reserves
USDA	United States Department of Agriculture
USDI	United States Department of the Interior
USGS	United States Geological Survey
USLE	Universal soil loss equation
VBPA	Vermillion Basin Project Area
VOC	volatile organic compounds
VRM	Visual Resource Management
WAAQS	Wyoming Ambient Air Quality Standards
WAS	Western Archaeological Services
WDAI	Wyoming Department of Administration and Information
WDE	Wyoming Department of Employment
WDEQ	Wyoming Department of Environmental Quality
WGFD	Wyoming Game and Fish Department
WIN	winter
WOGCC	Wyoming Oil and Gas Conservation Commission
WOS	Wildlife Observation System
WRCC	Western Regional Climate Center
WRDS	Water Resource Data Center
WSA	Wilderness Study Area
WSGS	Wyoming State Geological Survey
WTPA	Wyoming Taxpayers Association
WYL	winter/yearlong
WYNDD	Wyoming Natural Diversity Database

## LIST OF ABBREVIATIONS/ACRONYMS

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WYO 789	Wyoming State Highway 789
YL	yearlong